Edge Matrix Computing ($EMC) 360° review

Industry and Market Position

- Adoption of AI is accelerating across industries and retail sectors. However, the CPU demand is struggling to keep pace with this growth, creating a need for innovative solutions like EMC's Node network
- 30,000 Registered Nodes in ICP testnet V2, average 3,000 active nodes/day, participants are rewarded with EMC for operating Nodes. Testnet(V3) on Arbitrum is using a new docker and AI task distribution model.
- Effectively positioned as a CPU solution, EMC provides a decentralized alternative to address the growing demands for computational power in AI applications

Trust and Community

- The project has undergone rigorous testing, with the test net successfully running for six months on ICP. This period of testing ensures the robustness and reliability of the EMC ecosystem
- Fully public GitHub co-build for and by the community
- Large, active, Discord and Telegram communities

Development

- Backend built on the IPC chain, while the frontend boasts is on ARB L2, supporting higher TVL and catering to a broader user base across various demographics
- Utilizes idle GPUs in the network via hardware graphic cards
- Node operators have the option to enhance the performance of their Nodes by staking additional EMC

EMC Features

- Jointly issued the world's first GPU Real World Assets. Sector leader in AI, DePIN and Web3 technologies
- Project focus on solving the escalating power usage demands of widely adopted AI applications like ChatGPT
- Aims to address the unsustainable power usage challenges associated with the mass adoption of AI applications
- Introduces a pioneering decentralized Node network operated by EMC holders

Team and Tokenomics

- Fully doxxed industry titan team under the leadership of Alex Gok
- Double Deflation Model through deflation on consumption and deflation of earnings
- Token utility covers Governance, Rewards, Transactions, Investment and Staking

Smart Contract and Security

- Validator nodes ensure the security and reliability of a network. Validator nodes require a certain amount of EMC tokens as collateral to ensure that they do not behave maliciously, otherwise their collateral will be forfeited
- Innovative features such as smart routing and data caching, to optimize the use of computing resources and network efficiency
- Security adopts advanced encryption technology and security mechanisms to ensure the protection of users' data and transaction information

Expansion and Marketing

- Arb chain front end to expand user adoption
- Recent Partnerships with Laika AI, AIT Protocol, REI Network and VOFO Corp
- Marketing of current EMC built products available to users via social media channels